

Title (en)
MULTIPLE RELAY

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Application
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Abstract (en)
[origin: ES474479A1] The invention relates to a multiple relay comprising a control relay (9) and a plurality of individual relays (8). The "fixed" contacts of the individual relays (8) are in fact, only semi-stationary and are carried on a common insulator bar (4) which pivots on an axis (5) under the control of the control relay. Each semi-stationary "fixed" contact of an individual relay is connected to a conductor bar (6) (one conductor bar per semi-stationary contact of the relay) carried by the common bar. Electrical contact between a semi-stationary contact and a moving contact is established by energizing the control relay then the individual relay and by de-energizing the control relay and then the individual relay the semi-stationary contact locks the moving contact. Electrical contact is broken by momentarily energizing the control relay.

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